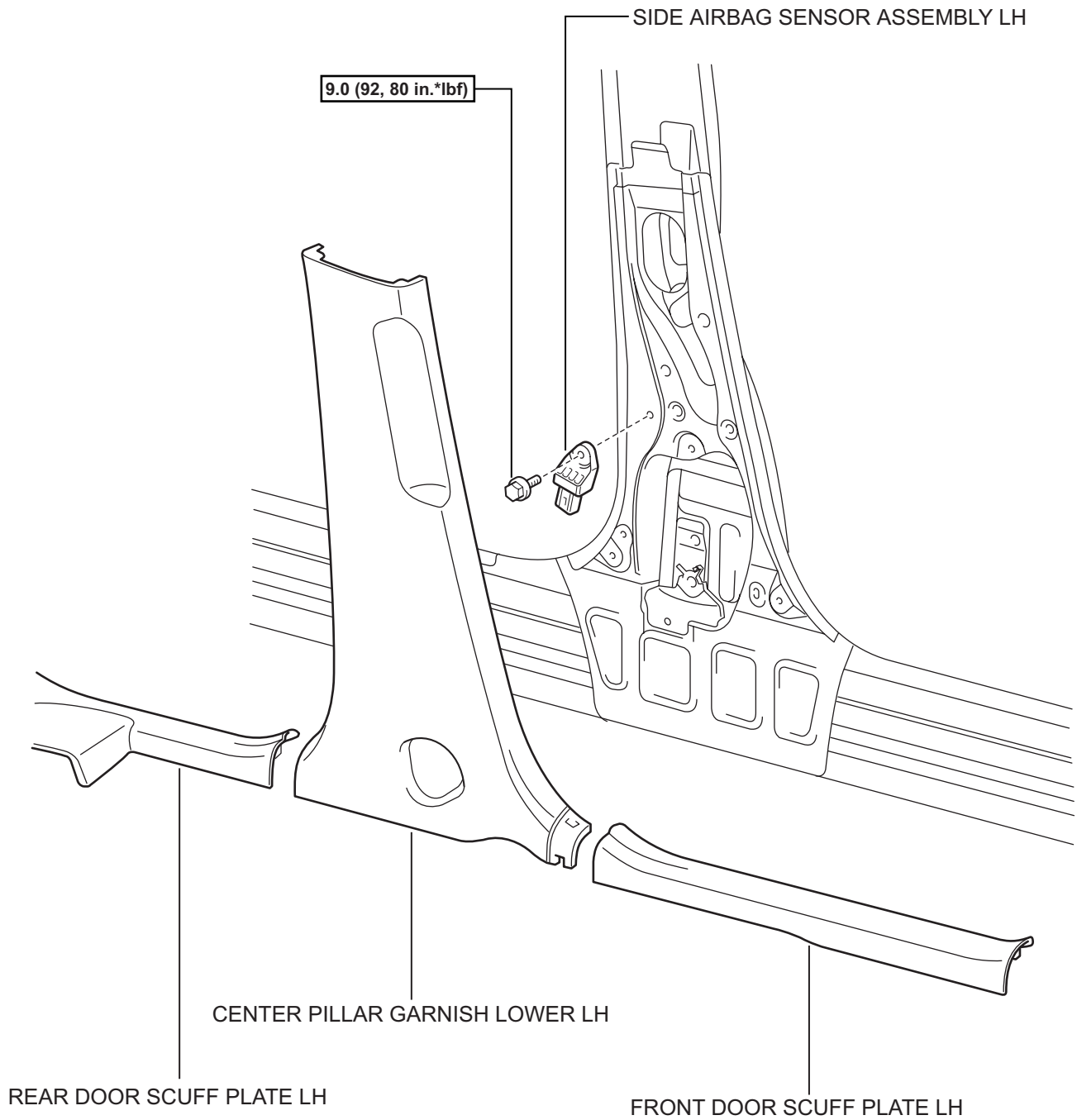


SIDE AIRBAG SENSOR COMPONENTS



N*m (kgf*cm, ft.*lbf) : Specified torque

RS

ON-VEHICLE INSPECTION

1. CHECK SIDE AIRBAG SENSOR (VEHICLE NOT INVOLVED IN COLLISION)

- (a) Perform a diagnostic system check (see page [RS-49](#)).

2. CHECK SIDE AIRBAG SENSOR (VEHICLE INVOLVED IN COLLISION AND AIRBAG HAS NOT DEPLOYED)

- (a) Perform a diagnostic system check (see page [RS-49](#)).
- (b) When the center pillar of the vehicle or its area is damaged, check if there is any damage to the side airbag sensor. If there are any defects as mentioned below, replace the side airbag sensor with a new one:
 - Cracks, dents or chips on the sensor housing.
 - Cracks or other damage to the connector.
 - Peeling off of the label or damage to the serial number.

CAUTION:

For removal and installation procedures of the side airbag sensor, be sure to follow the correct procedure.

3. CHECK SIDE AIRBAG SENSOR (VEHICLE INVOLVED IN COLLISION AND AIRBAG HAS DEPLOYED)

- (a) Replace the side airbag sensor.

CAUTION:

- **For removal and installation procedures of the side airbag sensor, be sure to follow the correct procedure.**
- **If the airbags have deployed, replace the side airbag sensor on the side in which the collision occurred. Replace both if necessary.**

REMOVAL

CAUTION:

Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page [RS-1](#)).

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

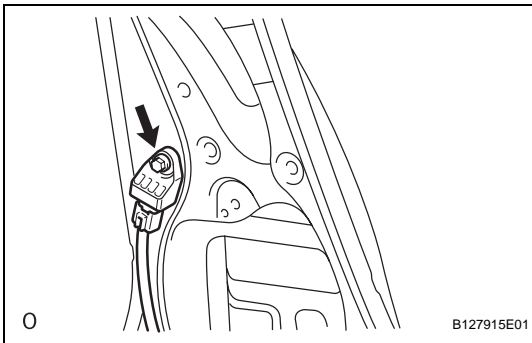
2. **REMOVE FRONT DOOR SCUFF PLATE LH** (See page [IR-26](#))

3. **REMOVE REAR DOOR SCUFF PLATE LH** (See page [IR-57](#))

4. **REMOVE CENTER PILLAR GARNISH LOWER LH** (See page [SB-27](#))

5. **REMOVE SIDE AIRBAG SENSOR ASSEMBLY LH**

- (a) Disconnect the connector.
- (b) Remove the bolt and sensor.



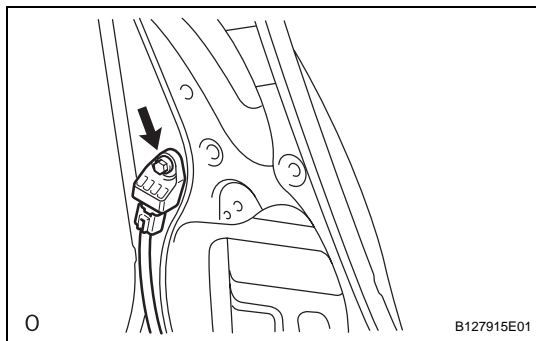
INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

CAUTION:

Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page [RS-1](#)).



1. INSTALL SIDE AIRBAG SENSOR ASSEMBLY LH

- (a) Install the sensor with the bolt.

Torque: 9.0 N*m (92 kgf*cm, 82 in.*lbf)

NOTICE:

- If the airbag sensor has been dropped, or there are any cracks, dents or other defects in the case, bracket or connector, replace it with a new one.
- When installing the airbag sensor, be careful that the SRS wiring does not interfere with other parts and that it is not pinched between other parts.

- (b) Check that there is no looseness in the installation parts of the sensor.

- (c) Connect the connector.

2. INSTALL CENTER PILLAR GARNISH LOWER LH (See page [SB-31](#))

3. INSTALL REAR DOOR SCUFF PLATE LH (See page [IR-57](#))

4. INSTALL FRONT DOOR SCUFF PLATE LH (See page [IR-59](#))

5. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

6. CHECK SRS WARNING LIGHT

- (a) Check the SRS warning light (see page [RS-34](#)).